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NASA TT F 710
NASA TTF 13,904

aug 72

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ZHURNAL ANALITICHESKOI KHIMII
(Journal of Analytical Chemistry-
of the USSR - 2+ issues year)
Translation begins with 1952, Vol. 7
Lag time: ca. 6 months
Order from Plenum Publishing Corporation
227 West 17th Street
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1971: $ 240.00/year
$ 30.00 single issues
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1972.

COVER - COVER: CONSULTANTS BUREAU

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May 71

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ZHURNAL EKSPERIMENTAL'NOI I
TEORETICHESKOI FIZIKI
(Soviet Physics - JETP - monthly)
Translation begins with 1955, Vol. 28
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Vol XLVIII, 1965.
CIA/FDD X-5059

[illegible]

[illegible] SPECIAL USE ONLY

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AFCRL T-R-485

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AEC SLAC Tr-50

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100070045-1

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100070045-1

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100070045-1

[4](MATT-Trans-47) [5]TRANSPORT PHENOMENA IN A RAREFIED PLASMA IN TOROIDAL MAGNETIC TRAPS. [6]Galeev, A. A.; Sagdeev, R. Z. [10]Translated by Katherine E. Weimer (Princeton Univ., N. J.), from [15]Zh. Eksp. Teor. Fiz.,; 53: 348-59(1967). [20]20p. [24]Dep. NTIS.

[25]

[26]fusion devices (thermonuclear); translations [27]18A

[28]MN-20 [29]P NSA

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AIR/FTD/CT-24-112-68

sci/physics
mar 69

376,651

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SC-T-69-1007

July 69

385-960

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P.O. #: AF 0-3002 68-10

R-10306-D
15 Apr. 69

Title:
Author: S. B. Kormer, M.V.Sinitsyn, A.I.Kuryapin
Source: Zh. Eksp. i Teo. Fiz. 55, 1626-1638(68)

Language: Russian

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100070045-1

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JPRS 50157

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100070045-1

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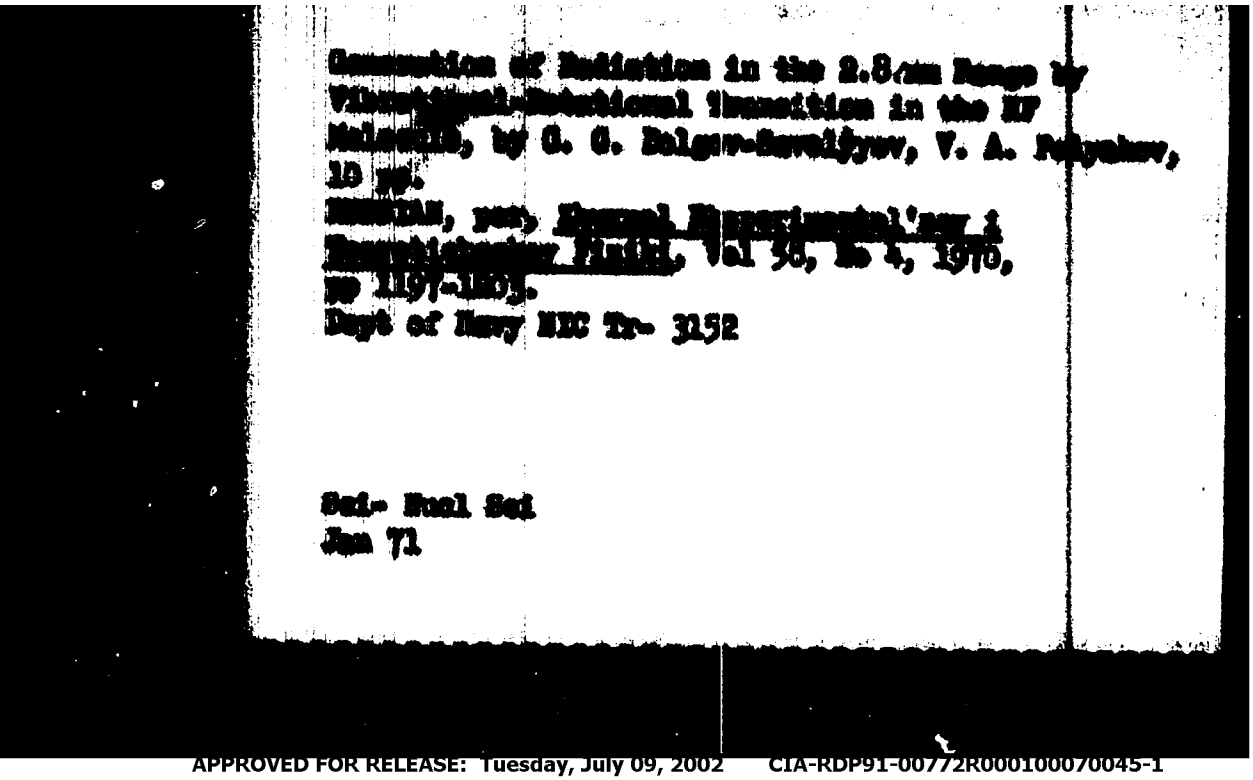

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10 pp.
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[illegible], Vol 56, No 4, 1970,
pp 1197-1203.
Dept of Navy NIC Tr- 3152

Sci- Phsl Sci
Jan 71

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100070045-1

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AEC

(SC-T-4054) A METHOD FOR INFRARED DIAGNOSTICS OF A PLASMA AND ITS APPLICATION FOR INVESTIGATION OF IONIZATION AND RECOMBINATION OF XENON BEHIND THE FRONT OF A SHOCK WAVE. Generalov, N. A.; Zimakov, V. P.; Kozlov, G. I. Translated by Marcel I. Weinreich (Sandia Labs., Albuquerque, N. Mex.), from Zh. Eksp. Teor. Fiz.; 58: 1928-37(1970). 26p. Dep. NTIS.

physics (plasma); translations 20

MN-34 P NSA

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REQ TR CHECK 12-5-9 TG84

CRITICAL PHENOMENA DURING THERMAL IGNITION WITH INVERSE EXCITATION OF THE PRODUCTS
IGOSHIN V I
UR: ZHURNAL EKSPERIMENTAL'NOY I TEORETICHESKOY FIZIKI, 1970, vol 59, nr 10 pp 1240-1250

C/C Amer Inst of Phy
Vol 59 #03 last Completed
In process as

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RECOMBINATION EMISSION OF RADIATION BY ATOMS (RADICALS) AND THERMAL LASERS

GRAYEVSKY A N

UR: ZHURNAL EKSPERIMENTAL'NOY I TEORETICHES FIZIKI, 1970, vol 59, nr 5(11) pp 1566-1570

C/c Amer Inst of Phy
Vol 59 #5 2 last Completed

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NS-23-71-1075

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[4](MATT-Trans 105) [5]ANOMALOUS ABSORPTION OF ELECTROMAGNETIC WAVES BY PLASMA. [6]Pustovalov, V. V.; Silin, V. P. [7810]Translated by Marina Naumann for Princeton Univ., N. J., from [15]Zh. Eksp. Teor. Fiz.; 59: 2215(1970). [1720]27p. [24]Dep. NTIS.

[26]fusion devices (thermonuclear); physics (plasma); translations
[27]18A, 201

[28]MN-20 [29]P NSA

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Ad Hoc

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6 pp

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Russian
11 Jan 72

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TARGET DATE 21 Jan 72

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Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki,
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Full tr by The Am Inst of Phys,
Vol 34, No 6, June 1972, pp 1159-1412.

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Oct 72

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KRASYUK I K; PASHININ P I
UR; ZHURNAL EKSPERIMENTAL'NOY I TEORETICHESKOY FIZIKI, 1971, pages 416-418
1972, pages 471-473; 556-559; 189-194

HS 22-1812

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[illegible] [4](BNL-tr-490) [5]CORRELATION OF THE PARTIAL RADIATION WIDTHS IN THE REACTION ^{163}Dy(n,gamma)^{164}Dy. [6]Danelyan, L. S.; Domidov, A. M.; Krupin, S. V.; Sotnikov, S. K.; Zarandi, A.; Kardon, B.; Szabo, L.; Seres, Z. [10]Translated by S. J. Amoretty (Brookhaven National Lab.; Upton, N. Y.), from [15]Zh. Eksp. Teor. Fiz.; 62: No. 2, 425-9(1972). [20]8p. [24]Dep. NTIS.

[26]physics (nuclear); translations [27]20 I

[28]MN-34 [29]P NSA

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VINOGRADOV, A.V.; SOBEL'MAN, I.I.

UR: ZHURNAL EKSPERIMENTALNOY I TEORETICHESKOY FIZIKI, VOL. 63, NO. 12, 1972, pp. 2113-2120

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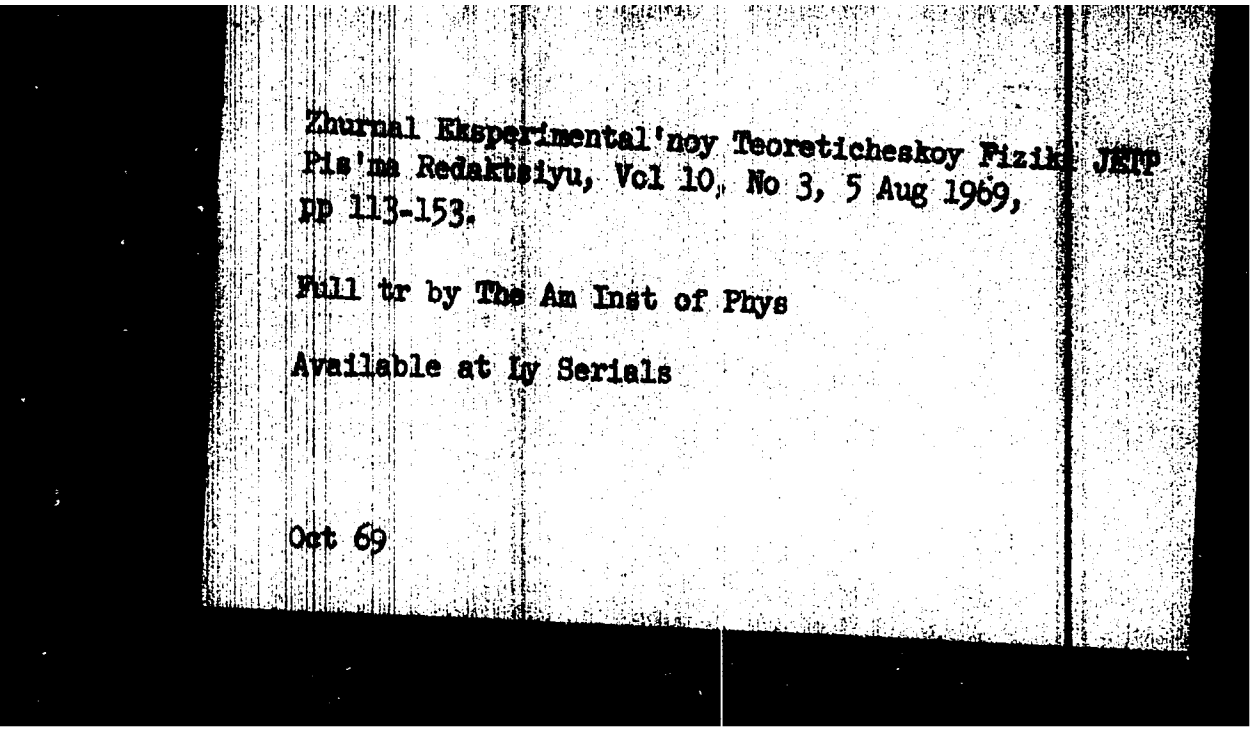

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[4](BNL-tr-509) [5]MEASUREMENT OF THE CROSS SECTION FOR THE REACTION ^{80}Kr (n,[gamma]) ^{81}Kr PRODUCED BY THERMAL NEUTRONS. [6]Barabanov, I. R.; Pomanskii, A. A.; Ryasnyi, V. G. [10]Translated by S. J. Amoretty (Brookhaven National Lab., Upton, N. Y.), from [15]Zh. Eksp. Teor. Fiz., Pis'ma Red.; 15: No. 11, 643-5(1972). [20]5p. [24]Dep. NTIS.[26]

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INFLUENCE OF THE EFFECTS OF SATURATION ON FORCED DIFFUSION IN LASER HEATED PLASMA
() VINOGRADOV, A.V.; ZEL'DOVICH, B. YA. SOBEL'MAN, I.I.
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